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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known	
			Application Number	10/081,771
			Filing Date	February 20, 2002
			First Named Inventor	COX, DAVID R.
			Art Unit	1637
			Examiner Name	SPIEGLER, ALEXANDER H.
Sheet 1 of 1	Attorney Docket Number	UCSF-127CIP2		

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ¹ (if known)				
		US-				
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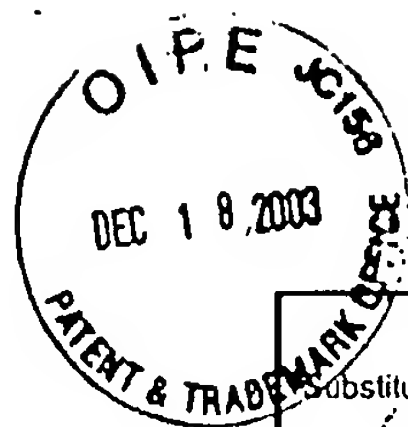
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
None		WO 97/12993	04-10-1997	COX et al.		

Examiner Signature	<i>Keith S. Blunt</i>	Date Considered	11/26/2004
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		Art Unit	1655		
Sheet	1	of	1	Examiner Name	
				Attorney Docket Number	UCSF-127CIP2

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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
HAC		WO	00/55389	Sep. 21, 2000	The Board of Trustees...		

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HAC		FAHAM et al., "High Throughput Scanning for Variations by Mismatch Repair Detection (MRD)", American Journal of Genetics, 1999, 65(4): A99	
HAC		FAHAM et al., "Mismatch Repair Detection (MRD): High-Throughput Scanning for DNA variations", Human Molecular Genetics, 2001, 10(16): 1657-1664	

Examiner Signature		Date Considered	11/26/2004
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		Filing Date	February 20, 2002
		First Named Inventor	Cox, et al.
		Group Art Unit	1655
		Examiner Name	Unassigned
Sheet 1 of 3	Attorney Docket Number	UCSF-127CIP2	

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		Number	Kind Code ² (if known)			
HCC		4,959,317		Sauer	09-25-1990	
HCC		5,376,526		Brown, et al.	12-27-1994	
HCC		5,654,182		Wahl, et al.	08-05-1997	
HCC		5,679,522		Modrich, et al.	10-21-1997	

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HCC		BISHOP, et al. "The power of identity-by-state methods for linkage analysis", <i>Am. J. Hum. Genet.</i> , (1990) Vol. 46: 254-265.	
HCC		BROOKES, et al. "Cloning the shared components of complex DNA resources", <i>Human Molecular Genetics</i> , (1994) Vol. 3: 2011-2017.	
HCC		CAMERINI-OTERO, (1991), <i>Nature Genetics</i> , 5:11	
HCC		CARRAWAY, et al. "Repair of heteroduplex DNA molecules with multibase loops in <i>Escherichia coli</i> ", <i>J. Bacteriology</i> , (1993) Vol. 175: 3972-3980.	
HCC		CASNA, et al. "Genomic analysis II: Isolation of high molecular weight heteroduplex DNA following differential methylase protection and formamide-PERT hybridization", <i>Nucleic Acids Res.</i> , (1986) Vol. 14(18): 7285-7303.	
HCC		COTTON, et al. "Reactivity of cytosine and thymine in single-base-pair mismatches with hydroxylamine and osmium tetroxide and its application to the study of mutations", <i>Proc. Natl. Acad. Sci. USA</i> , (1988) Vol. 85: 4397-4401.	
HCC		DIAS, et al. "Genetic recombination as a reporter for screening steroid receptor agonists and antagonists", <i>Anal. Biochem.</i> , (1998) Vol. 258: 96-102.	

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		Group Art Unit	1655
		Examiner Name	Unassigned
		Attorney Docket Number	UCSF-127CIP2
Sheet	2	of	3

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Hec		FERRIN, et al. "Selective cleavage of human DNA: RecA-assisted restriction endonuclease (RARE) cleavage", <i>Science</i> (1991) Vol. 254: 1494-1497.	
Hec		GROMPE. "The rapid detection of unknown mutations in nucleic acids", <i>Nature Genetics</i> , (1993) Vol. 5: 111-117.	
Hec		LANDER, et al. "Homozygosity mapping: A way to map human recessive traits with the DNA of inbred children", <i>Science</i> , (1987) Vol. 236: 1567-1570.	
Hec		MASHAL, et al. "Detection of mutations by cleavage of DNA heteroduplexes with bacteriophage resolvases", <i>Nature Genetics</i> , (1995) Vol. 9: 177-183.	
Hec		MILLS, et al., "Electrophoretic Evidence That Single Stranded Regions of One or More Nucleotides Dramatically Increase the Flexibility of DNA," <i>Biochemistry</i> (1994), Vol. 33: 1797-1803.	
Hec		MODRICH. "Mechanisms and biological effects of mismatch repair", <i>Annu. Rev. Genet.</i> , (1991) Vol. 25: 229-253.	
Hec		MYERS, et al. "Nearly all single base substitutions in DNA fragments joined to a GC-clamp can be detected by denaturing gradient gel electrophoresis", <i>N.A.R.</i> , (1985) Vol. 13: 3131-3145.	
Hec		MYERS, et al. "Detection of single base substitutions by ribonuclease cleavage at mismatches in RNA: DNA duplexes", <i>Science</i> , (1985) Vol. 230: 1242-1246.	
Hec		MYERS, et al. "Detection and localization of single base changes by denaturing gradient gel electrophoresis", <i>Meth. Enzym.</i> , (1987) Vol. 155: 501-527.	
Hec		ORITA, et al. "Rapid and sensitive detection of point mutations and DNA polymorphisms using the polymerase chain reaction", <i>Genomics</i> , (1989). Vol. 5: 874-879.	
Hec		ORITA, et al. "Detection of polymorphisms of human DNA by gel electrophoresis as single-strand conformation polymorphisms", <i>P.N.A.S.</i> , (1989) Vol. 86: 2766-2770.	
Hec		PARKER, et al. "Repair of DNA heteroduplexes containing small heterologous sequences in <i>Escherichia coli</i> ", <i>P.N.A.S.</i> , (1992) Vol. 89:1730-1734.	
Hec		PERRY, et al. "Hydrolink gels: A rapid and simple approach to the detection of DNA mutations in thromboembolic disease", <i>Clin Pathol.</i> , (1992) Vol. 45: 158-160.	

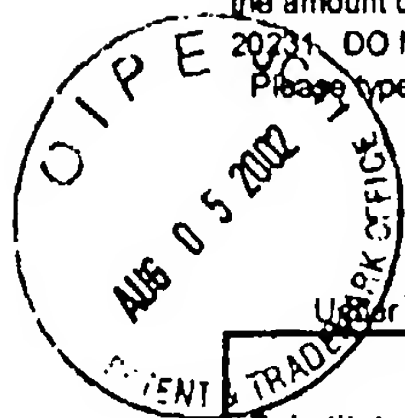
Examiner Signature	<i>Heather A. Alvin</i>	Date Considered	11/26/2004
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Hac		RAPOSA, et al., "Some Features of Base Repair Mismatch and Heterology Repair in Escherichia coli," <i>Genetics</i> (1987), Vol. 117: 381-390.	
Hac		RISCH, "Linkage strategies for genetically complex traits: The power of affected relative pairs", <i>Am. J. Hum. Genet.</i> , (1990) Vol. 46: 229-241.	
Hac		SANDA, et al. "Genomic analysis I: Inheritance units and genetic selection in the rapid discovery of locus linked DNA markers", <i>Nucleic Acids Res.</i> , (1986) Vol. 14: 7265-7282.	
Hac		SHEFFIELD, et al. "Attachment of a 40-base-pair G+C-rich sequence (GC-clamp) to genomic DNA fragments by the polymerase chain reaction results in improved detection of single-base changes", <i>P.N.A.S.</i> (1989), Vol. 86: 231-236.	
Hac		WAGNER, et al. "Repair tracts in mismatched DNA heteroduplexes", <i>P.N.A.S.</i> , (1976) Vol. 73: 4135-4139.	
Hac		WANG, et al. "Large-scale identification, mapping, and genotyping of single-nucleotide polymorphisms in the human genome", <i>Science</i> , (1998), Vol. 280: 1077-1082.	
Hac		WHITE, et al. "Detecting single base substitutions as heteroduplex polymorphisms", <i>Genomics</i> , (1992). Vol. 12: 301-306.	
Hac		YOUIL, et al. "Screening for mutations by enzyme mismatch cleavage with T4 endonuclease VII", <i>P.N.A.S.</i> , (1995) Vol. 92: 87-91.	

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